

ABSTRACT OF THE DISCLOSURE

Information described in the electric program guide of broadcast has been diversified in the format and contents of transmission in every broadcast media and therefore it has been required to individually read and retrieve the electric program guide application for reading such contents. Similarly, even in the disc recorder and tape recorder for the video/audio information pieces, there is a function for individual management of index of each medium but it has been impossible to integrally read and retrieve such indices.

A problem of the present invention is to integrally read, retrieve and reproduce such video and audio information pieces with a digital broadcast receiver.

In view of solving the problem explained above, the video/audio information retrieving apparatus of the present invention can be realized by providing a means for generating an electric program guide information of broadcast media and index information of storage media as the integrated index, a means for generating the multimedia code of the index information and multimedia information including the processing program for such index information, then multiplexing such information to a digital signal and then outputting such multiplexed signal and a means for retrieving and reproducing the video/audio information by executing the multimedia information in the

digital broadcast receiver for receiving such multiplexed output.